

REMARKS

Claims 1-87 have been canceled. Applicants have added claims 88-116 in order to clarify and further distinguish the invention. No new matter is added by way of amendment.

Newly added independent claims 88 and 106 set forth novel and nonobvious inventions in light of the prior art. While prior art references might describe an element or the use of an element similar to the claimed invention, no single reference discloses the claimed invention, nor does a combination of the references teach or suggest the claimed invention.

The idea of simply transferring wireline or while-drilling technologies directly to monitoring applications is not an obvious exercise. Designing a reservoir monitoring system involves the use of available physical measurements applied in a way to insure both reliable and effective operation for permanent missions. Those skilled in the art recognize that wireline and while-drilling logging tools exhibit specific measurement responses, due to their construction and application, which differ from responses exhibited by tubulars used as conduits for subsurface gases and fluids. Like many technologies, what seems obvious once pointed out, is much more complex to implement.

Applicants believe newly added claims 88-116 to be allowable over the prior art and passage to issuance is respectfully requested. If the Examiner believes that a telephone conference would be advantageous in advancing the issuance of the present application, a call to the undersigned at (281) 285-4562 is encouraged.

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Respectfully submitted,



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